## AD Instrumentation - Issues

| # | Tracker | Status | Priority | Subject | Assignee | Updated |
|---|---|---|---|---|---|---|
| 24150 | Task | Closed | Normal | Make method private | Robert Santucci | 04/07/2020 10:08 AM |
| 24149 | Task | Closed | Low | Remove const for MAX_SIZE | Robert Santucci | 03/17/2020 09:38 AM |
| 24148 | Task | Closed | Low | Refactor insertAtFront() method to remove duplication | Robert Santucci | 04/08/2020 12:28 PM |
| 24147 | Task | Closed | Normal | Make necessary methods const | Robert Santucci | 04/07/2020 10:17 AM |
| 23744 | Task | Closed | Normal | Gain Settings (Acnet control) | Robert Santucci | 03/13/2020 08:25 AM |
| 23743 | Task | Closed | Normal | Float readouts | Robert Santucci | 03/13/2020 08:30 AM |
| 23739 | Task | Closed | Normal | Add status bit to N:IBPSTATD for TBT Reading status | Robert Santucci | 04/07/2020 10:11 AM |
| 23738 | Task | Closed | Normal | Change behavior of BPM TBT devices when readout is in progress | Robert Santucci | 03/13/2020 08:28 AM |
| 23737 | Task | Closed | Normal | Change the data returned in the [0] element of the BPM TBT array device | Robert Santucci | 03/13/2020 08:26 AM |
| 22671 | Task | Closed | Normal | Configure private network interface | Robert Santucci | 06/14/2019 02:11 PM |
| 22670 | Task | Closed | Normal | Setup test stand | Robert Santucci | 06/14/2019 02:09 PM |
| 22496 | Task | Closed | Normal | Support adjusting Reading table size, removing entries from Reading table from CLI | Robert Santucci | 03/13/2020 08:29 AM |
| 22494 | Task | Closed | Normal | Refactor shared memory | Robert Santucci | 03/13/2020 08:29 AM |
| 20521 | Task | Closed | Normal | IOTA BPM Raw Array Device | Elliott McCrory | 10/16/2018 11:08 AM |
| 20409 | Task | Closed | Normal | Failure state for DAQSystem | John Diamond | 07/23/2018 03:15 PM |
| 20357 | Task | Closed | Normal | Configure SSH | John Diamond | 07/18/2018 03:13 PM |
| 19507 | Task | Closed | Normal | Integrate cli command help that is in the wiki into @bpmcli help@ | Elliott McCrory | 10/17/2018 11:09 AM |
| 17733 | Task | Rejected | Normal | ACNET device BPM RF Test Device (0x0021) | John Diamond | 10/19/2017 10:25 AM |
| 17732 | Task | Rejected | Normal | ACNET device BPM Closed Orbit Circular Buffer (0x0011) | John Diamond | 10/18/2017 08:15 PM |
| 17728 | Task | Rejected | Normal | ACNET device BPM Digitizer Control Registers (0x0012) | John Diamond | 10/20/2017 09:21 AM |
| 17353 | Task | Closed | Normal | Create ACNET devices | Elliott McCrory | 10/16/2018 10:24 AM |
| 16718 | Task | Closed | Normal | Request ACNET node assignment | John Diamond | 07/10/2017 10:40 AM |
| 16717 | Task | Closed | Normal | Configure startup parameters | John Diamond | 07/10/2017 10:40 AM |
| 16712 | Task | Closed | Normal | Create ACNET devices | John Diamond | 07/10/2017 10:39 AM |
| 16711 | Task | Closed | Normal | Create startup script | John Diamond | 07/10/2017 10:40 AM |
| 16530 | Task | Closed | Normal | Create NMLTR3 startup script and build target | John Diamond | 07/11/2017 07:20 PM |
| 16529 | Task | Closed | Normal | Create NMLTR2 startup script and build target | John Diamond | 07/11/2017 07:20 PM |
| 16528 | Task | Closed | Normal | Register NMLTR3 as an ACNET node | John Diamond | 07/11/2017 11:17 AM |
| 16527 | Task | Closed | Normal | Register NMLTR2 as an ACNET node | John Diamond | 07/11/2017 11:17 AM |
| 16526 | Task | Closed | Normal | Request ethernet connection for NMLTR3 | John Diamond | 05/22/2017 04:26 PM |
| 16525 | Task | Closed | Normal | Request ethernet connection for NMLTR2 | John Diamond | 05/22/2017 04:26 PM |

| # | Tracker | Status | Priority | Subject | Assignee | Updated |
|---|---|---|---|---|---|---|
| 14499 | Task | Closed | High | Replace NMLTOR processor with a spare | John Diamond | 11/14/2016 10:42 AM |
| 13192 | Task | Closed | Normal | Create average position devices | John Diamond | 07/13/2016 07:50 PM |
| 13120 | Task | Closed | Normal | Methods and ACNET devices for "Sync In Mode" register | John Diamond | 07/06/2016 04:21 PM |
| 13098 | Task | Closed | Normal | Expand gate width register from 16-bit to 32-bits | John Diamond | 09/23/2016 09:48 AM |
| 12943 | Task | Closed | High | Source MDAT transmitter from a filter chain instead of an intensity device | John Diamond | 06/28/2016 12:46 PM |
| 12905 | Task | Closed | High | Changes to the scaling filter for the PXIE donut ring current device | John Diamond | 06/14/2016 03:19 PM |
| 12396 | Task | Closed | High | Remove tick-to-usecond conversion in MirrTorDrv | Roger Tokarek | 04/26/2016 12:51 PM |
| 12300 | Task | Closed | Normal | Add a repository for rrtb | John Diamond | 04/13/2016 08:47 PM |
| 12101 | Task | Closed | Normal | ACNET setting saves for anub | John Diamond | 03/29/2016 07:40 PM |
| 12100 | Task | Closed | Normal | ACNET setting saves for pxint | John Diamond | 03/29/2016 06:38 PM |
| 12049 | Task | Closed | Normal | Clean up compile warnings | Elliott McCrory | 09/04/2018 01:01 PM |
| 11960 | Task | Closed | Normal | pxint startup script | John Diamond | 08/03/2016 10:52 AM |
| 11858 | Task | Closed | Normal | Commission node at MI-60S for RF spill monitor | John Diamond | 03/22/2016 03:58 PM |
| 11840 | Task | Closed | Normal | Refactor VMEInt::intensityRead(..) to delegate through the IIntMonitorDev | John Diamond | 02/29/2016 10:57 AM |
| 11830 | Task | Closed | Normal | Create position average devices for all BPMs | John Diamond | 02/26/2016 01:09 PM |
| 11761 | Task | Closed | Normal | 201602A Replace Vector of Monitors with Map. | Roger Tokarek | 10/13/2016 02:29 PM |
| 11718 | Task | Closed | Normal | Refactor FFT readout to occur at the end of pulse | John Diamond | 02/28/2016 06:50 PM |
| 11715 | Task | Closed | Normal | Refactor SumMgr to use EvtTrigTclkEventGenerator | John Diamond | 02/13/2016 09:19 PM |
| 11713 | Task | Closed | Normal | Create raw data ACNET devices | John Diamond | 02/13/2016 07:48 PM |
| 11712 | Task | Closed | Normal | Document save raw data tools | John Diamond | 02/12/2016 02:04 PM |
| 11494 | Task | Closed | Normal | Move ADC driver into adinsthw | John Diamond | 01/26/2016 06:38 PM |
| 11428 | Task | Closed | Normal | Refactor VMEInt::_monitors to use a std::map | | 08/03/2016 10:39 AM |
| 11393 | Task | Closed | Normal | Switch the DCCT intensity register from 16-bit to 32-bit | John Diamond | 01/12/2016 01:02 PM |
| 11373 | Task | Closed | Normal | Support FFT intensity readouts in MIRRTorDrv | John Diamond | 01/15/2016 01:39 PM |
| 11289 | Task | Closed | Normal | Support chaining together filter chains | John Diamond | 12/22/2015 08:16 PM |
| 11287 | Task | Closed | Normal | Reboot hardware and ACNET device for anub | Roger Tokarek | 01/05/2016 10:08 AM |
| 11180 | Task | Closed | Normal | Refactor to support altering a filter at runtime | John Diamond | 12/17/2015 07:54 PM |
| 11159 | Task | Closed | Normal | Refactor to sample from filter chain instead of raw intensity device | John Diamond | 12/16/2015 02:57 PM |
| 11022 | Task | Closed | Normal | Support for :BEAMnX devices | John Diamond | 12/21/2015 11:31 AM |
| 11020 | Task | Closed | Normal | Replace Cycle Devices event notification system | John Diamond | 11/29/2015 10:16 AM |
| 11016 | Task | Closed | Normal | Replace BEL trigger system | John Diamond | 11/28/2015 09:46 PM |
| 10977 | Task | Closed | Normal | Add vmeMasterMap to all Motorola Front Ends | Roger Tokarek | 12/05/2015 02:27 PM |
| 10974 | Task | Closed | Normal | In startup scripts, replace setRegister(..) calls with vmeintADCxxxSet commands | John Diamond | 11/23/2015 01:35 PM |

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|---|---|---|---|---|---|---|
| 10927 | Task | Closed | Normal | ACNET devices for pule only integration and average baseline integration | John Diamond | 11/16/2015 02:11 PM |
| 10914 | Task | Closed | High | Add Pulse Only Integration & Baseline Integration to MirrDrvTor | Roger Tokarek | 08/02/2016 03:00 PM |
| 10884 | Task | Closed | Normal | ACNET devices for digitizer settings | John Diamond | 11/09/2015 09:08 AM |
| 10788 | Task | Closed | Normal | 19751 [5] Correct all startup scripts | Roger Tokarek | 08/02/2016 03:00 PM |
| 10770 | Task | Closed | Low | 9393 Investigate temp.cpp, temp.h | Roger Tokarek | 08/02/2016 10:18 AM |
| 10766 | Task | Closed | Low | 9393 Investigate necessity of "ToroidAsta". | Roger Tokarek | 08/02/2016 10:19 AM |
| 10757 | Task | Closed | Normal | 10751 [4] Confirm Command Line get and set | Roger Tokarek | 08/02/2016 03:01 PM |
| 10756 | Task | Closed | Normal | 10751 [3] Provide Command Line Support for MirrTorDrv | Roger Tokarek | 08/02/2016 03:01 PM |
| 10754 | Task | Closed | Normal | 10751-2 Create MirrTorDrv Driver | Roger Tokarek | 08/02/2016 03:02 PM |
| 10753 | Task | Closed | Normal | 10751 [1] Rename torDrvBBB to PxieTorDrv | Roger Tokarek | 08/02/2016 03:02 PM |
| 10752 | Task | Closed | Normal | Replace FE Type Variant with Command Line | Roger Tokarek | 08/04/2016 08:46 AM |
| 10483 | Task | Closed | High | 10477 ANUB: Update ANUB Startup Script to Match Reg Maps | Roger Tokarek | 08/02/2016 02:56 PM |
| 10480 | Task | Closed | Normal | 10477 ANUB: Re-implement DCCT Moving Average | Roger Tokarek | 12/23/2015 12:00 PM |
| 10476 | Task | Closed | Normal | Modify setRegister() Parameter List | Roger Tokarek | 08/02/2016 02:08 PM |
| 10474 | Task | Closed | Low | Investigate VmeA32ToLocal() | Roger Tokarek | 08/02/2016 01:43 PM |
| 10437 | Task | Closed | Normal | Configure ibpmp1 for new BPMs | John Diamond | 10/09/2015 12:23 PM |
| 10431 | Task | Rejected | Normal | Have Brian Hendricks add these BPMs to R143 | John Diamond | 10/09/2015 01:06 PM |
| 10430 | Task | Closed | Normal | Create ACNET devices for new BPMs | John Diamond | 10/09/2015 01:05 PM |
| 10401 | Task | Closed | High | Implement addBBBToroid() similar to addAstaToroid() does NOT include Threshold, Droop or Direction. | Roger Tokarek | 08/02/2016 01:40 PM |
| 10391 | Task | Closed | Normal | Add new frontends to D121 list | John Diamond | 10/06/2015 12:18 PM |
| 10380 | Task | Closed | Urgent | Implement a driver for the old vmetor-style digitizer at MI-30 | John Diamond | 10/02/2015 03:13 PM |
| 10338 | Task | Closed | Normal | Make sure all startup scripts are enabled | | 10/05/2015 12:24 PM |
| 10317 | Task | Closed | High | BBM Testing | Roger Tokarek | 08/02/2016 01:38 PM |
| 10268 | Task | Closed | High | Create MI BBM Devices | Roger Tokarek | 08/02/2016 11:02 AM |
| 10160 | Task | Closed | Normal | Register ACNET node | John Diamond | 09/18/2015 10:10 AM |
| 9893 | Task | Closed | Normal | Trigger on TCLK $20 instead of $39 for the duration of the shutdown | John Diamond | 08/28/2015 10:47 AM |
| 9890 | Task | Closed | Normal | Rename tstbpm3 to sbpmt9 | John Diamond | 08/26/2015 10:44 AM |
| 9887 | Task | Closed | Normal | Create ACNET devices for test stand node | John Diamond | 09/18/2015 10:23 AM |
| 9886 | Task | Closed | Normal | Configure test stand processor | John Diamond | 09/18/2015 11:37 AM |
| 9885 | Task | Closed | Normal | Submit network connection request | John Diamond | 08/25/2015 01:13 PM |
| 9786 | Task | Closed | Normal | Create ACNET devices for new BPMs at TG9 | John Diamond | 08/06/2015 09:34 AM |
| 9761 | Task | Closed | Normal | ACNET device for setting/reading frequency curve | John Diamond | 08/03/2015 02:52 PM |

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|---|---|---|---|---|---|---|
| 9753 | Task | Closed | Normal | Refactor the copy methods in BpmdInterface to use STL algorithms | John Diamond | 08/03/2015 11:40 AM |
| 9751 | Task | Closed | Normal | Register ACNET node for F4 and SSB | John Diamond | 08/06/2015 12:26 PM |
| 9750 | Task | Closed | Normal | ACNET devices for F4 and SSB | John Diamond | 08/27/2015 11:06 AM |
| 9749 | Task | Closed | Normal | Configure processors at F4 and SSB | John Diamond | 08/26/2015 02:57 PM |
| 9748 | Task | Closed | Normal | Build VMEBPM for MVME2401 and create targets for F4 and SSB | John Diamond | 08/27/2015 10:19 AM |
| 9747 | Task | Closed | Normal | Network connection request for F4 and SSB | John Diamond | 08/06/2015 09:41 AM |
| 9664 | Task | Closed | Normal | Devices for averaged position over the whole spill | John Diamond | 11/15/2015 10:18 PM |
| 9657 | Task | Closed | High | Install backdoor on PXINT | Roger Tokarek | 08/02/2016 10:53 AM |
| 9614 | Task | Closed | Normal | Implement ARM command for digitizer driver's real-time interface | John Diamond | 08/03/2015 03:13 PM |
| 9611 | Task | Closed | Normal | ACNET devices for plotting DDC buffers | John Diamond | 08/03/2015 03:14 PM |
| 9529 | Task | Closed | Normal | Create ACNET devices | | 08/02/2016 10:52 AM |
| 9528 | Task | Closed | Normal | Request ACNET node assignments | | 08/02/2016 10:51 AM |
| 9527 | Task | Closed | Normal | Install and Configure Processors | | 08/02/2016 10:50 AM |
| 9395 | Task | Closed | Normal | Upgrade Code on MI14TOR & MI30TOR | John Diamond | 10/05/2015 04:18 PM |
| 9372 | Task | Closed | Normal | Add F1 and F3 to D31 | John Diamond | 07/06/2015 11:10 AM |
| 9198 | Task | Closed | Normal | Implement bpmcli interface for creating/editing/removing entries in the command table | John Diamond | 07/20/2015 04:35 PM |
| 9191 | Task | Closed | Normal | Implemented SharedCommandListTable | John Diamond | 07/20/2015 04:36 PM |
| 9189 | Task | Rejected | Normal | Shared Allocator for STL Containers | John Diamond | 06/12/2015 12:32 PM |
| 9113 | Task | Closed | Normal | Command List / Measurement Modes Design | John Diamond | 07/20/2015 04:35 PM |
| 9084 | Task | Closed | Normal | Verify that necessary signals are present when device is initialized. | John Diamond | 06/10/2015 02:38 PM |
| 9030 | Task | Closed | Normal | Implement attach-to-tclk support for BTime | John Diamond | 06/10/2015 02:39 PM |
| 9019 | Task | Closed | Normal | Migrate to cdcvs Git | John Diamond | 06/10/2015 02:39 PM |